

GUSEV, V. V.

"Mechanization of Casting Production in Agricultural Machinery Factories,"
Sel'khoz mashina, No.1, 1952

GUSEV, V. V.

USSR/Materials - Brass

Mar 52

"Iron-Silicon Brass as a Substitute for Tin
Bronzes and Zinc Alloys," V. V. Gusev, Engr,
Gen. Inst of Labor Organ and Production Mechaniza-
tion

"Litsey Proizvod" No 3, pp 29, 30

Suggests anti-friction alloy of compn 67-72% Cu,
1.7-2.5% Si, 0.5-1% Fe, 1.5-2% Pb and 24-28% Zn
as material for details of metal-cutting machines.
Tabulates characteristics of control melts. Fe-Si

212195

brass has good castability and shrinkage is 15-
20% below that of Sn bronze. Fe content below
0.5% decreases hardness and tensile strength;
more than 1% results in brittleness of castings.

212195

GUSEV, V, V.

"Organization of Iron Drop-Shot Production in Agricultural Machinery
Factories," Sel'khoz mashina, No.4, 1952

GUSEV, V. V.

① 2

Manufacture of cast iron sheets. V. V. Gusev. *Litetskoe Proizvodstvo* 1952, No. 11, 5-8. — Cast iron with C 3.4-3.7, Si 2.3-3.65, Mn 0.3-0.7, P 0.2 max., S 0.13 max. % is poured at 1370-1400° through a pouring basket into the nip of two water-cooled horizontal rolls displaced to each other 32° in the vertical plane, and the solidified layer formed on the lower roll carries the liquid metal between the rolls where it solidifies. The cast iron strip 0.8-1.3 mm. thick and 500-mm. wide leaving the rolls at 1000-1050° is sheared by the rotary shears while still hot, and the sheets are piled by a conveyor, heated to 970-1000° in 2-3 hrs., held at that temp. for 2 hrs., cooled to 650° in 4 hrs., and then air cooled. Sheets are preferably charged into the furnace at 600-700° to prevent breaking glass-brittle cold sheets.

The treatment completely malleabilizes the iron which has then 21-39 kg./sq. mm. tensile strength, elongation of 0.75-5.7%, and Brinell ductility of 2.5-3.3. Sheets can be nailed and bent when used for roofing. The yield of good sheets was 70% of the cast metal, and breakage amounted to 16% of all losses. The casting machine measures 6350 X 2500 mm., being 1500 mm. high.

J. D. Gat

GUSEV, V.V.

Thermographic quantitative analysis of Kerch iron ore. Ukr. khim.
zhur. 24 no.1:103-106 '58. (MIRA 11:4)

1. Institut mineral'nykh resursov AN USSR.
(Crimea--Iron ores)

SOV/128-59-3-13/31

18(5,7).
AUTHOR:

Gusev, V.V. Engineer

TITLE:

Comparison of Properties of Materials Used for
Chill Molds

PERIODICAL:

Liteynoye Proizvodstvo, 1959, Nr 3, pp 26-29 (USSR)

ABSTRACT:

Casting with chill molds is an advanced casting method. The use of this method in the USSR meets with great difficulties in case cast iron chill molds are to be used. The reason is poor quality of the cast iron chill molds. There is no uniform opinion about the quick unserviceability of the chill molds. In the literature too data about the choice of suitable materials for the production of chill molds are not to be found. There are several recommendations but no basic solution of the problem. But as right now in the USSR in consequence of the introduction of the series production and in consequence of the particularization of the plants casting by means of chill molds will be of great importance, the problem of choice of the right material for the manufacture of such molds is of considerable weight. Experiments

Card 1/2

SOV/128-59-3-13/31

Comparison of Properties of Materials Used for
Chill Molds

have been made with different cast iron chill molds. The best results showed nodular graphite cast iron. Further experiments had been made with grey cast iron the die walls of which had been coated with a 0,3 to 0,5 mm thick layer of an other metal (Ni, Chromium, Copper and Aluminum). The best results showed coatings of copper and aluminum. The coating of nickel-chromium did not show any improvement of the quality. 3 tables, 1 drawing and 5 photographs are included in this article.

Card 2/2

GUSEV, V.V.; YEREMEYEV, Yu.A.; SAMOKHVALOV, G.N.; KHOLODILIN, A.M.

Mathematical model of a ship. Trudy IKI no.31:11-14 '60.
(MIRA 15:2)

1. Kafedra teorii korable Leningradskogo korablestroitel'nogo
instituta.

(Mathematical models) (Stability of ships)

GUSEV, V.V.

Improving the durability of shell molds. Lit. provis. no. 143-
48 Ja. '61 (MIRA 14:1)
(Shell molding (Founding))

GUSEV, V.V.

Device for measuring the level of solutions of any density. Tsement
27 no.4:29 J1-Ag '61. (MIRA 14:8)

1. Volkhovskiy alyuminiyevyy zavod.
(Liquid level indicators)

12016

S/207/62/000/004/005/006
I054/I242

26.540
AUTHORS: Gusev, V.V., Pridantsev, A.I., Soloviyev, A.N. (Moscow)

TITLE: Determination of the coefficient of heat transfer to boiling liquids with a continuously changing heat flux

PERIODICAL: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no.4, 1962, 111-114

TEXT: The difficulties in obtaining heat transfer coefficients for boiling liquids, particularly the problem of measuring the temperature of the heating surface are explained. A method to overcome these difficulties is proposed. It is assumed that the heat transfer follows the law $\alpha = Cq^n$ and the effective temperature difference is given by $t_w - t_f = q/\alpha = \frac{1}{C} q^{1-n}$. Since the thermocouple is situated a certain distance under the surface the relation $\Delta t_{w1} = K_1 q^m - K_2 q = \varphi(q)$ is obtained, where Δt_{w1} is the temperature difference between the fluid and the thermocouple junction. The

Card 1/2

S/207/62/000/004/005/006
I054/I242

Determination of the heat transfer...

constants K_1 , K_2 , and m are determined experimentally. The heat transfer coefficient is obtained for the required range by a continuous change of the heat flux q . The method has been successfully applied where speed was necessary because of high corrosivity of liquids. The relation for the heat transfer coefficient as a function of heat flux was obtained as $\alpha = 3.4 q^{0.7}$. There are 6 figures. ✓

SUBMITTED: February 22, 1962

Card 2/2

BOROKHOVICH, A.I., kand.tekhn.nauk; GUSEV, V.V., inzh.

Results of tests of pneumatic mine networks. Gor. zhur. no.6:70-71
Je '63. (MIRA 16:7)

(Air compressors—Testing)

GUSEV, V.V., inzh.

Regulation of piston compressors. Bezop.truda v prom. 7 no.1:29-30
Ja '63. (MIRA 16:2)

1. Magnitogorskiy gornometallurgicheskiy institut.
(Air compressors)

BOROKHOVICH, A.I., kand. tekhn. nauk; GUSEV, V.V., inzh.

Recording of performance indicating diagrams of 160V-28/8
compressors. Prom. energ. 18 no.6:38-39 Je '63. (MIRA 16:7)

(Compressors)

BOROKHOVICH, A.I., kand. tekhn. nauk; GUSEV, V.V., inzh.

Results of studying 160V-20/8 compressors. Gor. zhur. no.7:
70-71 JI '63. (MIRA 16:8)

BORCKHOVICH, A.I., kand. tekhn. nauk; GUSEV, V.V., inzh.

Increasing the reliability of the operation of oil systems
in mine hoisting machinery. Shakht. stroi. 8 no.4:15 Ap'64
(MIRA 17:7)

1. Magnitogorskiy gornometallurgicheskiy institut.

BOOTHBY, A.I., and L. GARRARD. 1963. *ibid.*, p. 100. (unpub. data.)

for distribution in mine piston compressors. Ser. zhur. no. 7:46
Jl '64. (HRA 17:10)

1. Magnitogorskiy gorno-metallurgicheskiy institut.

GUSEV, V.

PA 51/49T93

USSR/Radio
Radio Receivers

Jun 49

"The 'Moskvich-V' Receiver," V. Gusev, 3 pp

"Radio" No 6

The "Moskvich-V" is a cheap, long- and medium-wave, three-tube superheterodyne. Tubes used are a 6SA7, a 6B8, and a 6V6. The "Moskvich-V" is almost as good as the "Rekord" and is considerably cheaper.

51/49T93

GUSEV, V.

36096 ^{transmitter} Ot peredatchika do ^{receiving} priemnoy antennoy. Radio, 1949, No. 11, S. 31-34.
(Prodolzheniye sleduyet).

SO: Letopis' Zhurnal' nykh Statey, No. 49, 1949

GSEV, V. V. Docent

USSR/Electricity - Control Circuits Feb 51
Transients

"Calculation of Transient Processes in Networks in
Which Phase-by-Phase Automatic Repeated Reclosing is
Used," Docent V. V. Gusev, Cand Tech Sci, Khar'kov
Polytech Inst Iment Lenin

"Elektrichestvo" No 2, pp 3-9

Gives expressions for transient (operator) impedance
for detn of current and voltage when single-phase
breaker pulls in and drops out at any point of 3-phase
system because of shunt or series faults. Expressions

USSR/Electricity - Control Circuits Feb 51
(Contd)

can be used for caln of switching processes
caused by phase-by-phase automatic repeated re-
closing in 3-phase systems. Submitted 2 Oct 50.

178151

May 52

USSR/Electricity - Switchgear

"Generalized Operator Conductivity for Calcn of Net-
work Transients Under Automatic Repeated Reclosing,"

Doc V. V. Gusev, Cand Tech Sci, Khar'kov Polytech,
Inst Imeni Lenln

"Elektrichestvo" No 5, pp 15-20

Presents general expression for operator conductivity
in matrix form using method of symmetrical components
for analysis of transients upon closing and opening a
single-terminal circuit-breaker in 3-phase network

240742

having parallel or series fault. Expression can be
used to investigate transient processes under auto-
matic repeated reclosing. Submitted 20 Apr 51.

240742

GUSEV, V. V.

GUSEV, V. V.

"Earth Currents in Arrangements of a Three-Phase High Tension Current." Min Higher Education Ukrainian SSR, Kiev Order of Lenin Polytechnic Inst, (Kiev), 1955
(Dissertation for the Degree of Doctor of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

GUSEV, Vladimir Vasil'yevich

PHASE I BOOK EXPLOITATION

737

Gusev, Vladimir Vasil'yevich

Formirovaniye impu'sov (Pulse Shaping) Moscow, Voen. izd-vo
M-va obor. SSSR, 1958. 100 p. (Series: Radiolokatsionnaya
tekhnika) No. of copies printed not given.

Ed: Vrublevskiy, A.V., Engineer Lieutenant Colonel; Tech. Ed.:
Kononova, Ye. K.

PURPOSE: This booklet is addressed to officers working with radar
equipment. It may also be used by readers interested in the
operation of individual radar units and components.

COVERAGE: The booklet is one of a series published by the
Military Publishing House entitled Radiolokatsionnaya tekhnika
(Radar Technique). A list of the titles already published and
of titles to be published is given on the inside back cover of
the booklet. (For a translation of this list of titles, see Phase I Book

Card 1/3

Pulse Shaping

737

Exploitation 736.) The booklet explains the basic methods of shaping pulses and auxiliary voltages used in radar. No personalities are mentioned.

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Pulse Shaping

737

Basic concepts of differentiating and integrating circuits	49
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Card 3/3

JP/ksv
10-23-58

KOZ'MA, Aleksey Aleksandrovich; KALNIBOLOTSKIY, M.I., dots.,
retsenzent; KRASOVSKIY, V.N., inzh., retsenzent
[deceased]; GUSEV, V.V., dots., otv. red.; NESTERINKO,
A.S., red.; TROFIMENKO, A.S., tekhn. red.

[Electric power plants, networks, and systems] Elektri-
cheskie stantsii, seti i sistemy. Khar'kov, Izd-vo
Khar'kovskogo univ., 1963. 379 p. (MIRA 17:1)

BOROKHOVICH, A. I., dotsent, kand. tekhn. nauk; GUSEV, V. V., inzh.

Some results of testing main mine fans. Ugol' 38 no. 4:55-56
Ap '63. (MIRA 16:4)

(Chelyabinsk Basin—Fans, Electric—Testing)

GUSEV, V.V., inzh.

Determining the idle space of a compressor by means of an indicator diagram. Prom. energ. 20 no.3:27-28 Mr '65.

(MIRA 12:6)

GUSEV, V.V., inzh. (Magnitogorsk)

Determination of defects in a piston assembly of a diesel engine. Diagram.
Energetik 13 no.6:12-14 Je '65. (MIRA 18:7)

GUSEV, V.V., inzh.

Problems of the operation and design of compressor systems.
Prom. energ. 20 no.6:34-37 Je '65. (MIRA 18:6)

18.3200

77607

SOV/133-60-2-7/25

AUTHOR: Kim, A. M., Gusev, V. Ya. (Engineer)

TITLE: Substitution of Briquettes From Scale for Open-Hearth Iron Ore

PERIODICAL: Stal', 1960, Nr 2, pp 123-124 (USSR)

ABSTRACT: In a metallurgical plant (unnamed) open-hearth iron ore used in the finishing period was substituted by briquettes. Briquettes were made from scale with addition of water glass for bonding (5% of all mixture). The size of the briquettes was 300 x 1,500 x 70 mm; specific gravity was 4.82 g/cm³. In manufacture and transportation briquettes give 5-7% fines. The composition of briquettes (in %) is:

Fe	Fe ₂ O ₃	FeO	Mn ₃ O ₄	SiO ₂	Al ₂ O ₃	P ₂ O ₅	P.P.
69.8	33.9	59.9	0.68	4.17	0.55	0.17	0.63
Card 1/5							

Substitution of Briquettes From Scale for
Open-Hearth Iron Ore

77607

SOV/133-60-2-7/25

Briquettes are used in a 90-ton furnace in smelting killed and rimmed regular steels and also low-alloy steel, 25GS (composition not given). Consumption of briquettes (kg/ton of metal), 12.5, is lower than that of ore, i.e., 13.3. Application of scale briquettes during the finishing period, with addition of lime and discharge of slag, provides effective phosphorus and sulfur removal from the bath and increases basicity of the slag, as shown in Figs. 2 and 3.

Card 2/5

Substitution of Briquettes From Scale for
Open-Hearth Iron Ore

77607

SOV/133-60-2-7/25

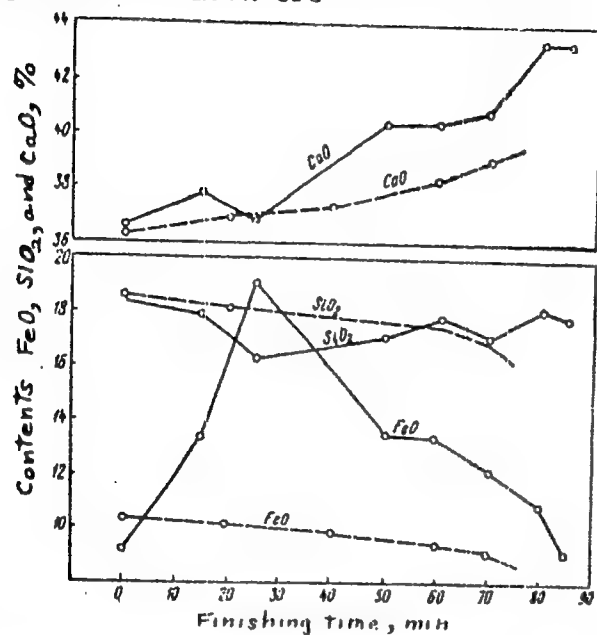


Fig. 2. Change in slag composition during finishing period by melting with scale briquettes. (a) Solid line, scale briquettes; (b) dotted line, ore.

Card 3/5

Substitution of Briquettes From Scale for
Open-Hearth Iron Ore

7764
30V/133-60-2-7/25

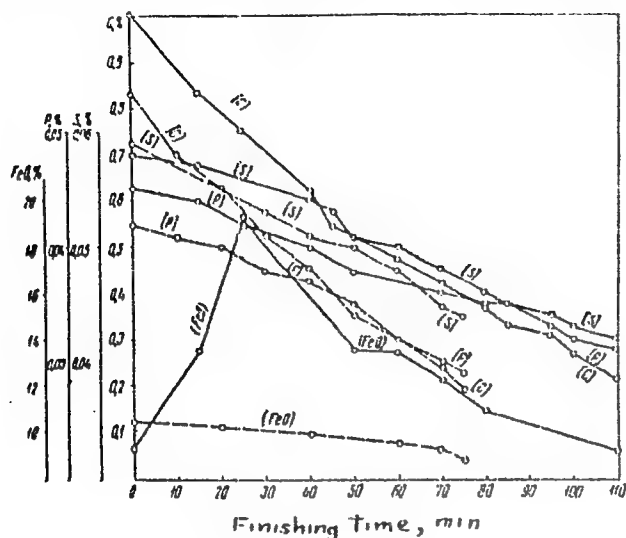


Fig. 3. The relation between burning out of carbon, sulfur, and phosphorus during the finishing period and the content of ferrous oxide in the slag. (a) Solid line, smelting with scale briquettes; (b) ...dotted line, smelting with ore.

Card 4/5

Substitution of Briquettes From Scale for
Open-Hearth Iron Ore

77607

SOV/133-60-2-7/25

As a result of industrial experiments, the following was achieved: (1) improved conditions of de-sulfurization and dephosphorization of metal and decreased consumption of bauxite; (2) decreased charging time of oxidizing agent into the furnace. To accelerate sinking of the briquettes, which decreases their dissolving in the slag and speeds up burning out of carbon, it is suggested that the shape of briquettes be changed from rectangular to spherical or cubical. There are 3 figures; and 2 Soviet references.

Card 5/5

ACCESSION NR: AP4044140

S/0129/64/000/008/0041/0044

AUTHOR: Altman, A. B.; Gusev, V. Ya.; Kalikhman, V. L.; Umanskiy, Ya. S.

TITLE: Investigation of magnetosolid Mn-Al cast alloys

SOURCE: Metallovedeniye i termicheskaya obrabotka metallov, no. 8, 1964, 41-44

TOPIC TAGS: manganese aluminum alloy, aluminum containing alloy, alloy magnetization, cast alloy, permanent magnet, magnetic alloy, magnetic permeability

ABSTRACT: 30 x 10 x 10 mm and 50 x 15 x 15 mm rectangular and 6 x 20 mm cylindrical samples of an Mn - Al alloy containing 67.2-73.5% Mn were investigated using magnetic, x-ray and metallographic methods in an attempt to evaluate the ferromagnetic properties and possible use of alloys of this type in permanent magnets. The magnetic properties of the samples, premagnetized in a 10,000 e electromagnetic field, were measured on a regular ballistic testing device. X-ray pictures were taken in an 86-mm Debye chamber with chromium and iron emission. The microstructure of unetched and etched cross sections was studied with an optical microscope. All the magnetic samples were found to contain an α -phase with a tetragonal, ordered, space-centered structure with a- and c-periods of 2.77 and 3.57 kX, respectively. The phase composition was found to depend on alloy chemical composition, cooling rate and the mode of thermal treatment. An alloy, tempered at 400-500C for

Card 1/3

ACCESSION NR: AP4044140

less than 1 hr., was found to consist almost entirely of a ferromagnetic τ phase. Most of the tested alloy samples showed magnetic properties immediately after casting, with H_c values ranging from 180 to 960 e in individual samples. The magnetic state was intensified by a hardening procedure in which samples, annealed at 1150-1180C in hydrogen for 0.5-1 hr., were cooled at a critical rate or quenched in oil or cold water and tempered at 450-600C. The principal magnetic data for thermally treated Mn-Al cast magnets are shown in the Enclosure. "I. M. Garina, Ye. Yu. Zel'tser, T. N. Korchebokova, G. I. Lasits and V. N. Sorokina participated in the tests." Orig. art. has: 4 figures and 1 table.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow Institute of Steel and Alloys); VNIIE

SUBMITTED: 00

ENCLOSURE: 01

SUB CODE: MM, EM

NO REF SOV: 000

OTHER: 000

Card 2/3

ACCESSION NR: AP4044140

ENCLOSURE: 01

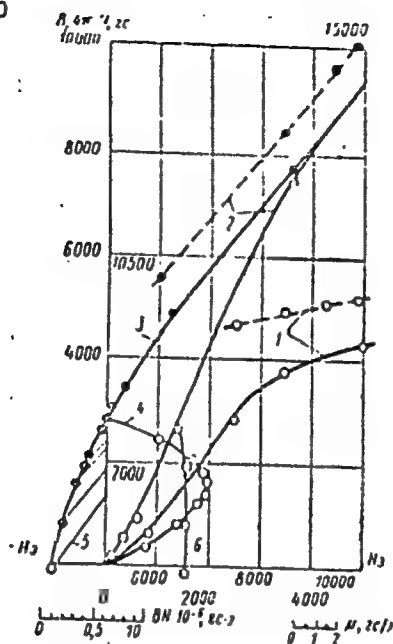


Fig. 1. Curves for: magnetization with respect to I (1) and B (2), demagnetization (3), magnetic energy (4), reversible magnetic permeability (5) and rehabilitation coefficient (6) of a Mn-Al alloy (71.6% Mn), plotted in two scales. Dashed lines refer to 6000-10,000-e fields.

Card 3/3

GUSEV, Vladimir ^YEgorovich.

Staple fiber in wool spinning Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva
promyshl. tovarov shirokogo potrebleniia SSSR, 1954. 135 p. (55-41107)

TS16 '7.08

GUBIN, V.I., kandidat tekhnicheskikh nauk; GUSEV, V.Ye., kandidat tekhnicheskikh nauk.

Reorganization of spinning in the cloth industry. Tekst.prom. 16
no.1:34-37 Ja '56. (MLRA 9:4)

1.Direktor Tsentral'nogo nauchno-issledovatel'skogo instituta
shersti (for Gubin).
(Woolen and worsted spinning)

*GUSEV, V.Ye., kandidat tekhnicheskikh nauk.

Better use of spinning properties in wool. Tekst.prom. 16 no.4:
8-9 Ap '56.

(MIRA 9:7)

(Woolen and worsted spinning)

GUSEV, V.Ye., prof.

Increase the output of industrial fabrics. Tekst. prom. 17 no.8:
14-15 Ag '57. (MLRA 10:9)

1. Moskovskiy tekstil'nyy institut.
(Textile fabrics)

USMINKO, Vladimir Andreyevich, prof.; ~~GUSEV, V.Ye.~~, prof., retsenzent;
ORLOVA, L.A., red.; KNAKNIN, M.T., tekhn. red.

[Using staple synthetic fibers in spinning] Ispol'novanie shtapel'-
nogo volokna v priadenii. Moskva, Gos. nauchno-tekhn. izd-vo lit-
ry po legkoi promyshl., 1958. 191 p. (MIRA 11:9)
(Spinning) (Textile fibers, Synthetic)

GUSEV, V.Ye., prof.

New method of wool sorting by quality for the combing system of
of spinning. Tekst. prom. 18 no.11:46-49 N '58. (MIRA 11:12)

1. Moskovskiy tekstil'nyy institut.
(Woolen and worsted manufacture)

GUSEV, Vladimir Yegorovich; RUDENKO, Ivan Yefremovich

[Wool industry in the U.S.S.R. and the principal ways of
developing it] Sherstianaiia promyshlennost' SSSR i osnovnye
puti ee razvitiia. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po
legkoi promyshl., 1959. 273 p. (MIRA 13:3)
(Wool industry)

GUSEV, V.Ye., prof.

Basic principles of selecting staple fiber thinness in its simultaneous processing together with wool. Tekst.prom. 19 no.4:30-34
Ap '59. (MIRA 12:6)

(Woolen and worsted spinning)

GUSEV, V.Ye.

Increasing wool spinnability by mixing it with synthetic fibers. *Izv.vys.ucheb.zav.; tekhn.tekst.prom.* no.4:86-93 '59.
(MIRA 12:11)

1. Moskovskiy tekstil'nyy institut.
(Woolen and worsted spinning) (Textile fibers, Synthetic)

GUSEV, V.Ye.

Increasing the spinnability of wool mixed with artificial and
synthetic fibers (continuation). Izv. vys. ucheb. zav.; tekhn.
tekst. prom. no.5:82-88 '59 (MIRA 13:3)

1. Moskovskiy tekstil'nyy institut.
(Woolen and worsted spinning)

GUSEV, V. ¹/₂

Further development of the textile industry. ITO 2 no.2:22-24
F '60. (MIRA 13:5)

1. Predsedatel' TSentral'nogo pravleniya Nauchno-tekhnicheskogo
obshchestva legkoy promyshlennosti.
(Textile industry--Technological innovations)

GUSEV, V.Ye., prof.; AFRIKANOV, N.A., inzh.

Centrifugal spinning of combed wool yarn. Tekst.prom. 20
no.1:30-33 Ja '60. (MIRA 1:5)
(Woolen and worsted spinning)

GUSEV, V.Ye., prof.

Rug yarn made from synthetic fibers. Tekst.prom. 21 no.3:18-22
Mr '61. (MIRA 14:3)
(Textile Fibers, Synthetic) (Rugs)

GUSEV, V.Ye., prof.

Possibilities of the comb spun yarn manufacture system.

Tekst. prom. 20 no. 12:8-13 D '60.

(Spinning)

(MIRA 13:12)

GUSEV, Vladimir Yegorovich; LIPENKOV, Ya.Ya., kand.tekhn.nauk, retsenzent;
GLOTSER, L.M., kand.tekhn.nauk, retsenzent; SEGAL', N.M., red.;
SHAPENKOVA, T.A., tekhn.red.

[Raw materials and primary processing of wool] Syr'e i pervichnaya
obrabotka shersti. Moskva, Izd-vo nauchno-tekhn.lit-ry RSPSR,
1960. 277 p. (MIRA 13:12)
(Wool) (Textile fibers, Synthetic)

GUSEV, V.Ye., prof.

Selecting the length of the staple fiber in its reprocessing
for mixtures with wool. Tekst.prom. 21 no.11:41-46 N '61.

(MIRA 14:11)

1. Zaveduyushchiy kafedroy pryadeniya shersti Moskovskogo
tekstil'nogo instituta.

(Textile fibers, Synthetic)

GUSEV, V.Ye., prof.

Possibilities of the method of worsted spinning. Tekst.prom.
~~22~~ no.3:45-49 Mr '62. (MIRA 15:3)

1. Moskovskiy tekstil'nyy institut.
(Spinning)

GUSEV, V.Yo., prof.

Selecting the thinness of synthetic fibers for mixtures with
wool (taking specific weight into account). Tekst.prom, 22
no.8:26-30 Ag '62. (MIRA 15:8)

1. Moskovskiy tekstil'nyy institut (MTI).
(Textile fibers, Synthetic)

GUSEV, Vladimir Yegorovich; Balyasnikov, P.S., retsenzents; Kononenko, T.V., retsenzents; Sevost'yanov, A.G., retsenzents; Verbitskaya, Ye.M., red.; Trishina, L.A., tekhn. red.

[Efficient methods of processing wool and synthetic fibers]
Ratsional'nye metody pererabotki shersti i khimicheskikh volokon. Moskva, Rostekhnizdat, 1962. 357 p. (MIRA 1642)
(Wool and worsted manufacture)
(Textile fibers, Synthetic)

GUSEV, Vladimir/E. [Gusev, Vladimir Ye.] prof.

Ways and methods for a more rational use of synthetic fibers.
Tekstilna prom 12 no.1:7-9 '63.

1. Moskovski tekstilen institut.

GUSEV, V.Ye., prof.; SIMAKOV, K.S., aspirant

Effect of preliminary thermal processing on the technological characteristics of "lavsan." Tekst.prom. no.2:39-45 F '63. (MIRA 16:4)

1. Moskovskiy tekstil'nyy institut (MTI).
(Textile fibers, Synthetic—Testing)

SLYVAKOV, V.Ye., inzh.; GUSEV, V.Ye., prof., rukovoditel' raboty

Constant and variable length in the stapling of synthetic fibers.
in the tow. Tekst. prom. 23 no.10:55-57 O '63. (MIRA 17:1)

1. Zaveduyushchiy kamvol'nyy proizvodstvom fabriki imeni V.I. Lenina Privolzhskogo soveta narodnogo khozyaystva (for Slyvakov).
2. Zaveduyushchiy kafedroy pryadeniya shersti Moskovskogo tekstil'nogo instituta (for Guseva).

GUSEV, V.Ye.; BUCHKOVA, A.V.

Preparing for the Third Congress of the Scientific and Technical Society of the Light Industry. Tekst.prom. 23 no.11:9-12 N '63. (MIRA 17:1)

1. Predsedatel' TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva legkoy promyshlennosti (for Gusev). 2. Zamestitel' predsedatelya TSentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva legkoy promyshlennosti (for Buchkova).

CHENTSOV, I.V.; GUSEV, V.Ye., prof., rukovoditel' raboty

Effect of the diameter of a synthetic fiber on the magnitude of the static charge in carding. Tekst.prom. 23 no.11:42-46 N '63.

(MIRA 17:1)

1. Nachal'nik otdela Gosudarstvennogo komiteta Soveta Ministrov BSSR po koordinatskii nauchno-issledovatel'skikh rabot (for Chentsov). 2. Zaveduyushchiy kafedroy pryadeniya shersti Moskovskogo tekstil'nogo instituta (for Gusev).

GUSEV, Vladimir Yegorevich; USENKO, Vladimir Andreyevich;
KISELEV, A.K., prof., kand. tekhn. nauk, retsenzent;
PILIKOVSKIY, M.Ya., kand. tekhn. nauk, retsenzent;
SOKOLOVA, V.Ye., red.

[Spinning of synthetic staple fibers] Priadenie khimicheskogo shtapel'nogo volokna. Moskva, Legkaia industriia, 1964. 593 p. (MIRA 17:11)

GUSEV, V.Ye., prof., doktor tekhn.nauk

Basic problems of the processing of synthetic filters. Tekst.
prom. 24 no.1:5-10 Ja '64. (MIRA 17:3)

1. Moskovskiy tekstil'nyy institut (MTI).

CHUYKOVA, N.J., aspirant; GUS'V, V.Ye., doktor tekh. nauk, prof., rukovoditel' rabot /

Gauge blocks in the mechanisms of the automatic control of the evenness of the sliver. Tekst. prom. 24 no.3:40-45 Mr '64.

(MIRA 17:9)

1. Moskovskiy tekstil'nyy institut.

GUSEV, V.Ye., prof.

The Moscow Textile Institute is a forge of engineers. Tekst.prom.
25 no.1:6-10 Ja '65. (MIRA 18:4)

1. Rektor Moskovskogo tekstil'nogo instituta (MTI).

TIKHOMIROV, V.B., dotsent, kand.tekhn.nauk; GUSEV, V.Ye., prof., doktor tekhn.
nauk

Studying the structural and mechanical properties of bonded non-
woven fabrics. Tekst.prom. 25 no.2:57-60 F '65.

(MIRA 18:4)

1. Moskovskiy tekstil'nyy institut.

TIKHOMIROV, V.F., kand. tekhn. nauk, dotsent; GUSEV, V.Ye., doktor tekhn. nauk, prof.

Extent of the utilization of the strength of fibers and binding agents in fiber-bonded nonwoven fabrics. Tekst. prom. 25
no.4:39-42 Ap '65. (MIRA 18:5)

1. Moskovskiy tekstil'nyy institut (for Tikhomirov, Gusev).

OZEROV, B.V.; GUSEV, V.Ye.

Possibility to reduce the number of intermediate drafts in the
roving systems. Izv. vys. ucheb. zav.; tekhn. tekst. prom. no. 4:
67-74 '65. (MIRA 18:9)

1. Moskovskiy tekstil'nyy institut.

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AUTHOR: Tikhomirov, V. B. (Docent, Candidate of Technical Sciences); Gusev, V. Ye.
(Professor, Doctor of Technical Sciences)

25
B

ORG: Moscow Textile Institute (Moskovskiy tekstil'nyy institut)

TITLE: Classification of cemented nonwoven materials 15

SOURCE: Tekstil'naya promyshlennost', no. 1, 1966, 84-88

TOPIC TAGS: adhesive, textile, polymer

ABSTRACT: The proposed classification for nonwoven cemented materials, including all materials obtained by physical-chemical methods, comprises five numbers and two letters to characterize the given material by its method of preparation and its composition. The classification shows whether the material was made chemically or mechanically, by what technique, and what fibrous and auxilliary (if any) material and what type of binder were used. Editorial comments point out the need for a direct and convenient index to the system, note the absence of a rigid system for indicating methods of preparing given materials, and question some of the terminology used. Orig. art. has: 3 tables.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 001

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GUSEV, V. Ye.

"Tipizatsiya deystvitel'nosti v partizanskom fol'klore."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

605/4. 7
NEL'KIN, P., inzh.; YEREMEYCHEV, A., inzh.; KOROSTASHEVSKIY, M.; GUSEV, Ye.,
inzh.-mekhanik.

News of foreign technology. Za rul. 14 no.3:22 Je '56. (MIRA 11:2)

1. Leningradskiy avtomotoklub (for Gusev).
(Automobiles) (Motorcycles)

GUSEV, Ye.

My friend Andrei Kwiatkowski. Za rul. 14 no.4:5 J1 '56.

(MLRA 10:1)

1. Inzhener-mekhanik Leningradskogo avtomotokluba Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu.
(Moscow--Motorcycle racing)

GUSEV, Ye.

Semistreamline bodies for sports and racing motorcycles. Za rul.
no.9: insert 2 '57. (MLRA 10:9)

1. Inzhener-mekhanik Leningradskogo avtomobil'nogo mototsikletnogo
kluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i
mototsikletnomu flotu.

(Motorcycles)

DERYUGIN, A.; LOMONOSOV, A.; KOROL', Yu., zasluzhennyy master sporta; GUSEV, Ye.; KARYAGIN, A.; ZINKEYEVA, Z., master sporta; VINOGRADOV, A.; KHRISTOFOROV, G., master sporta; YUDIN, S.; FOMIN, G., master sporta.

Our inquiry. Za rul. 15 no.4:2-3 Ap '57.

(MLRA 10:6)

1. Nachal'nik otдела avtomotosporta Komiteta po fizicheskoy kul'ture i sportu pri Sovete Ministrov SSSR (for Deryugin). 2. Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Lomonosov). 3. Inzhener-mekhanik Leningradskogo Avtomotokluba (for Gusev). 4. Trener Dobrovol'nogo sportivnogo obshchestva "Trudovyye rezervy" (for Zinkeyeva). 5. Nachal'nik Moskovskogo Avtomotokluba (for Vinogradov). 6. Trener Tushinskogo Avtomotokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Khristoforov). 7. Nachal'nik i starshiy trener komandy TsSK MO (for Yudin).
(Motorcycle racing)

SUMTSEV, A. (Staryy Oskol); GUSEV, Ye., inzh.-mekhanik; MOKROBORODOV, V.
(Sverdlovsk)

Our readers' letters. Za rul. 16 no.12:23 D '58.
(MIRA 12:1)

1. Avtomotoklub, Leningrad.
(Motor vehicles)

ULASHCHIK, Aleksandr Mikhaylovich; BRUNEVSKAYA, M., red.; GUSEV, Ye.,
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[Cutting and tailoring of custom men's clothing] Reskroi
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(MIRA 14:3)

(Tailoring)

GUSEV, Ye., shturman

Suspended shifting boards. Mor.flot 21 no.5:12 My '61.
(MIRA 1485)

1. Parokhod "Chuguyev" Chernomorskogo parokhodstva.
(Bulkheads (Naval architecture))
(Grain—Transportation)

GUSEV, Ye. : TSUKERMAN, M.

Special machinery and the brigade method. Grazhd. av. 22 no.5:27 My
'65. (MIRA 18:7)

1. Zamestitel' nachal'nika Uzbekskogo upravleniya, Tashkent (for Gusev). 2. Starshiy inzhener Uzbekskogo upravleniya, Tashkent (for TSukerman).

GUSEV, Ye.A.

Technical indices of the operation of the Escher-Wyss continuous
pulsating centrifugal in a sugar refinery. Sakh. prom. 31 no.6:17-
22 '57. (MIRA 10:6)

1. Krasnopresnenskiy sakharorafinadnyy zavod.
(Centrifuges)

GUSEV, Ye.A.

Plenum of the Central Managing Board of the Scientific and
Technical Society of the Food Industry. Sakh. prom. 32 no. 4:74-75
Ap '58. (MIRA 11:6)

(Food industry--Congresses)

GUSEV, Ye.A.

Prospects for development of the Krasnopresnenskiy Sugar Refinery.
Sakh. prom. 33 no.1:14-15 Ja '59. (MIRA 12:1)

1. Krasnopresnenskiy sakhare-rafinadnyy zavod.
(Moscow--Sugar industry)

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Sugar-packing machine (from "Zucker," No.4, 1958). Sakh.prom.
33 no.3:69 Mr '59. (MIRA 12:4)
(Sugar industry--Equipment and supplies)
(Packaging machinery)

GUSEV, Ye.A.

Cut down the time of the final production period in sugar factories. Sakh.prom. 33 no.6:15-17 Je '59. (MIRA 12:8)

1. Krasnopresnenskiy rafinadnyy zavod.
(Sugar manufacture)

CHEREDNIK, V.A.; GUSEV, Ye.A.

Vitaminizing sugar with ascorbic acid. Sakh. prom. 33 no.8:12-13
Ag '59. (MIRA 12:11)

1.Krasnopresnenskiy sakharo-rafinadnyy zavod.
(Moscow--Sugar) (Ascorbic acid)

GUSEV, Ye. A.

Instrument for measurement of the supersaturation of sugar solutions. Sakh. prom. 33 no.11:77 N '59 (MIRA 13:3)
(Sugar manufacture)

GUSEV, Ye.A.

Means of increasing the production capacity of continuous
pulsating centrifugals and its determination. Sakh.prom. 34
no.11:38-39 N '60. (MIRA 13:11)

1. Krasnopresnenskiy sakharorafinadnyy zavod imeni Mantulina.
(Sugar machinery)

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Six and eight-stage pulse centrifugals (from "Zeitschrift
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Setup for the automatic control and regulation of the process of
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(MIRA 14:5)

1. Krasnopresnenskiy sakharorafinadnyy zavod.
(Sugar manufacture) (Automatic control)

GUSEV, Ye.A.

Krasnopresnenskii Mantulin Refined Sugar Factory is 100 years
old. Sakh.prom. 34 no.7:6-10 J1 '60. (MIRA 13:7)

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(Moscow--Sugar industry)

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Decolorizing ionites. Production plant for the decolorization
of refined sirups (from "Listy cukrovarnicke," no. 4, 1960).
Sakh. prom. 35 no. 1:76-78 Ja '61. (MIRA 14:1)
(Sugar manufacture) (Ion exchange)

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A.G., retsenzents; GUSEV, Ye.A., retsenzents; FUKS, V.K., red.;
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[Manufacture of lump sugar] Proizvodstvo pressovannogo sakhara-
rafinado. 2., perer. i dop. izd. Moskva, Pishchepromizdat,
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(Sugar manufacture)

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Ap '62. (MIRA 15:5)

1. Moskovskiy sakharo-rafinadnyy zavod imeni Mantulina (for Gusev).
2. Vserossiyskiy sovet narodnogo khozyaystva (for Demchinskiy).
(Sugar manufacture)

GUSEV, Ye. A.

Gluing processes, manufacture technology of the dextrin adhesive,
and methods of its testing. Sakh. prom. 36 no.10:31-34 0 '62.
(MIRA 15:10)

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(Adhesives—Testing) (Dextrin)

GUSEV, Ye. A.

Plant for the processing of unrefined can sugar. Sakh. prom. 36
no.10:63 0 '62. (MIRA 15:10)

(Odessa—Sugar manufacture)

GUSEV, Ye.A.

Adoption of new techniques and equipment in sugar refineries.
Sakh. prom. 37 no.5:17-21 My '63. (MIRA 16:6)

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(Sugar manufacture)